



Hoisting Performance Ratios

Just what are they and what do they mean to you?

The William Hackett second generation of manual hoists have been designed and manufactured to deliver the best in class performance ratio comparing unit mass to Working Load Limit (W.L.L.). The product quality and the benefits of the performance ratio are:

- Health and Safety: reduced handling injuries due to much lighter product
- CSR Transportation and Storage: reduced because of compact design
- Rigging Resource: cost savings as a result of being lighter

We have assessed our performance ratios outlined in [this document](#) by the following simple equation:

Safe working load limit divided by the mass of the lifting hoist.

Keeping a product as light as possible whilst retaining (and in many cases, increasing) the strength of a unit gives numerous advantages in the field, particularly in difficult or extreme conditions.

Making a lifting hoist's weight comfortably manageable can also reduce the need for extra personnel on site, meaning a less cluttered and more cost efficient work space.

The William Hackett Performance Ratio analysis programme is a fundamental part of our product design and development process. With a William Hackett hoist, you can lift more for less.

To learn more about Performance Ratios please [download our brochure](#).

We have also produced a wall chart showing the manual hoisting range and the performance ratios which can be supplied free of charge by simply [contacting us](#).

